

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

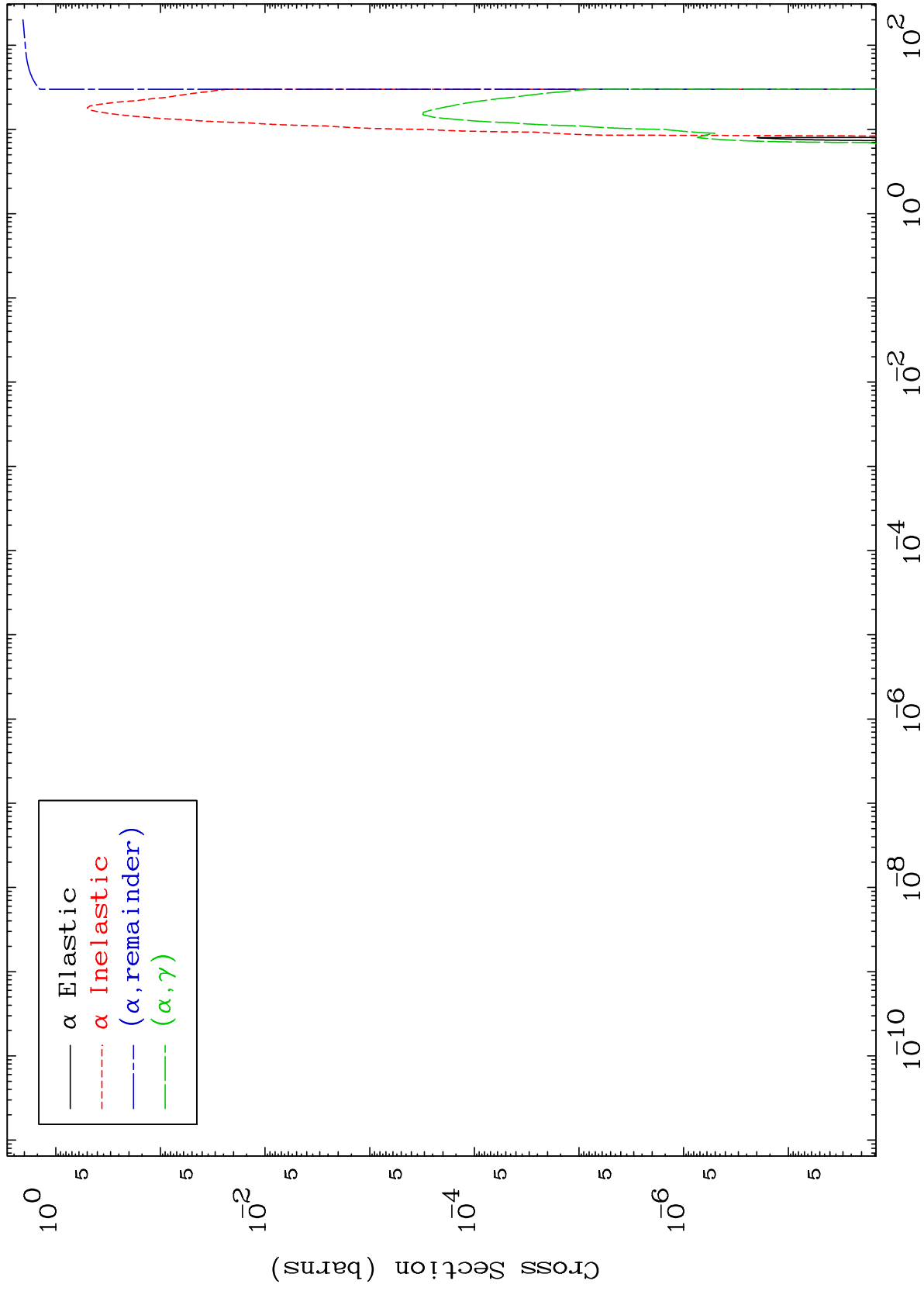
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4631

0 Kelvin α Major
Cross Sections

46-Pd-104



1

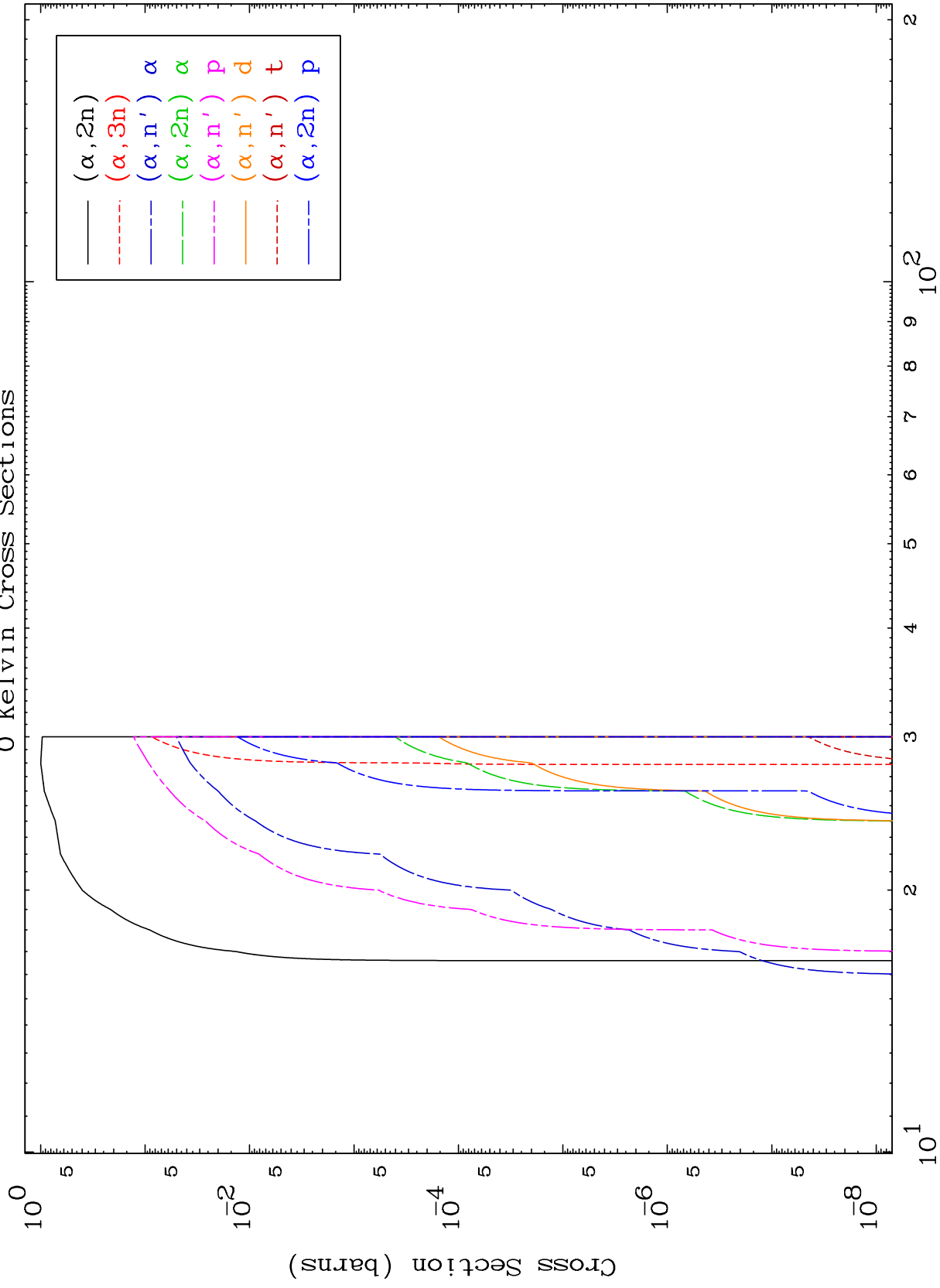
Incident Energy (MeV)

46-Pd-104

MAT 4631

α Neutron Production
0 Kelvin Cross Sections

46-Pd-104



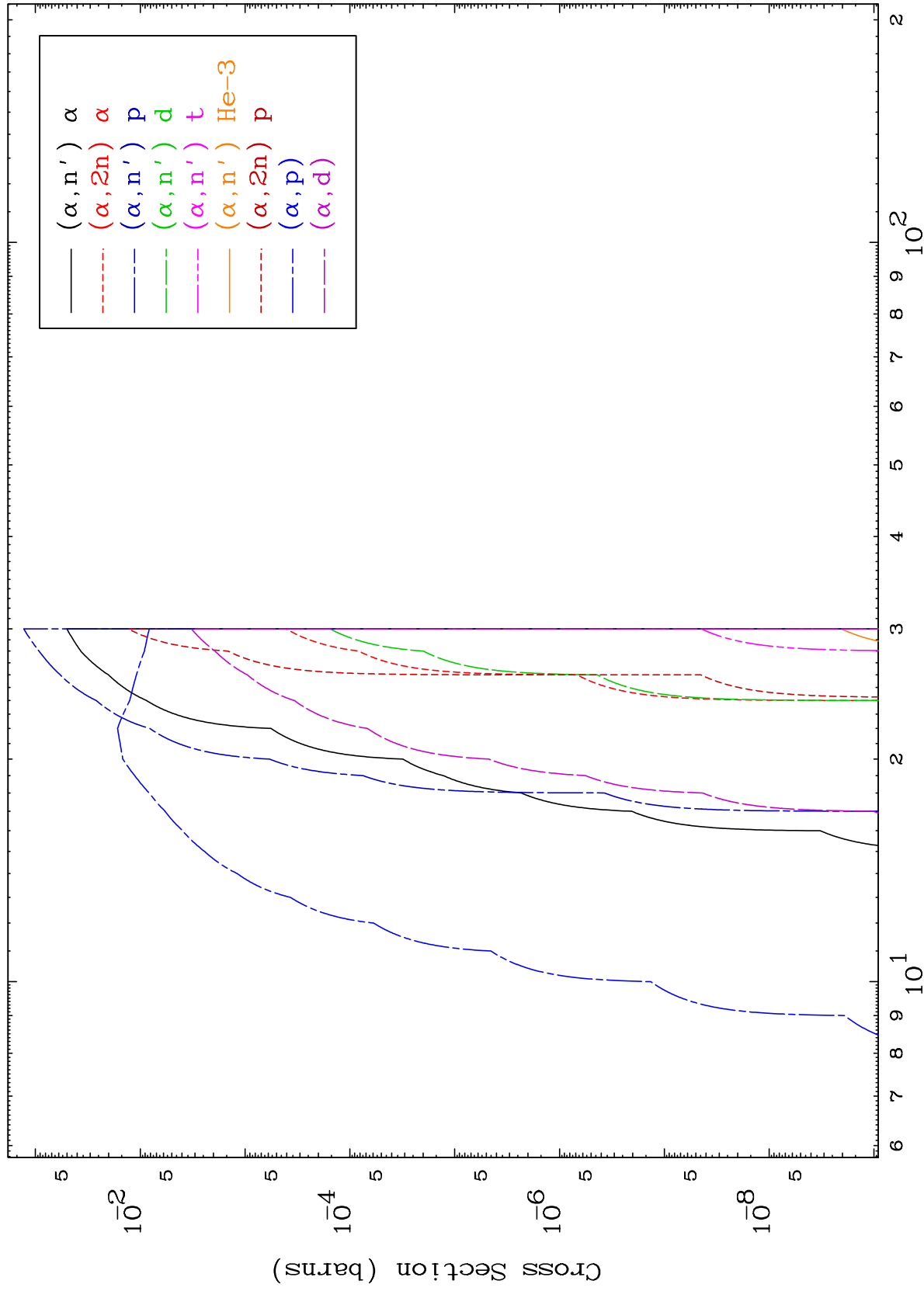
Incident Energy (MeV)

46-Pd-104

MAT 4631

α Charged Particle
0 Kelvin Cross Sections

46-Pd-104



3

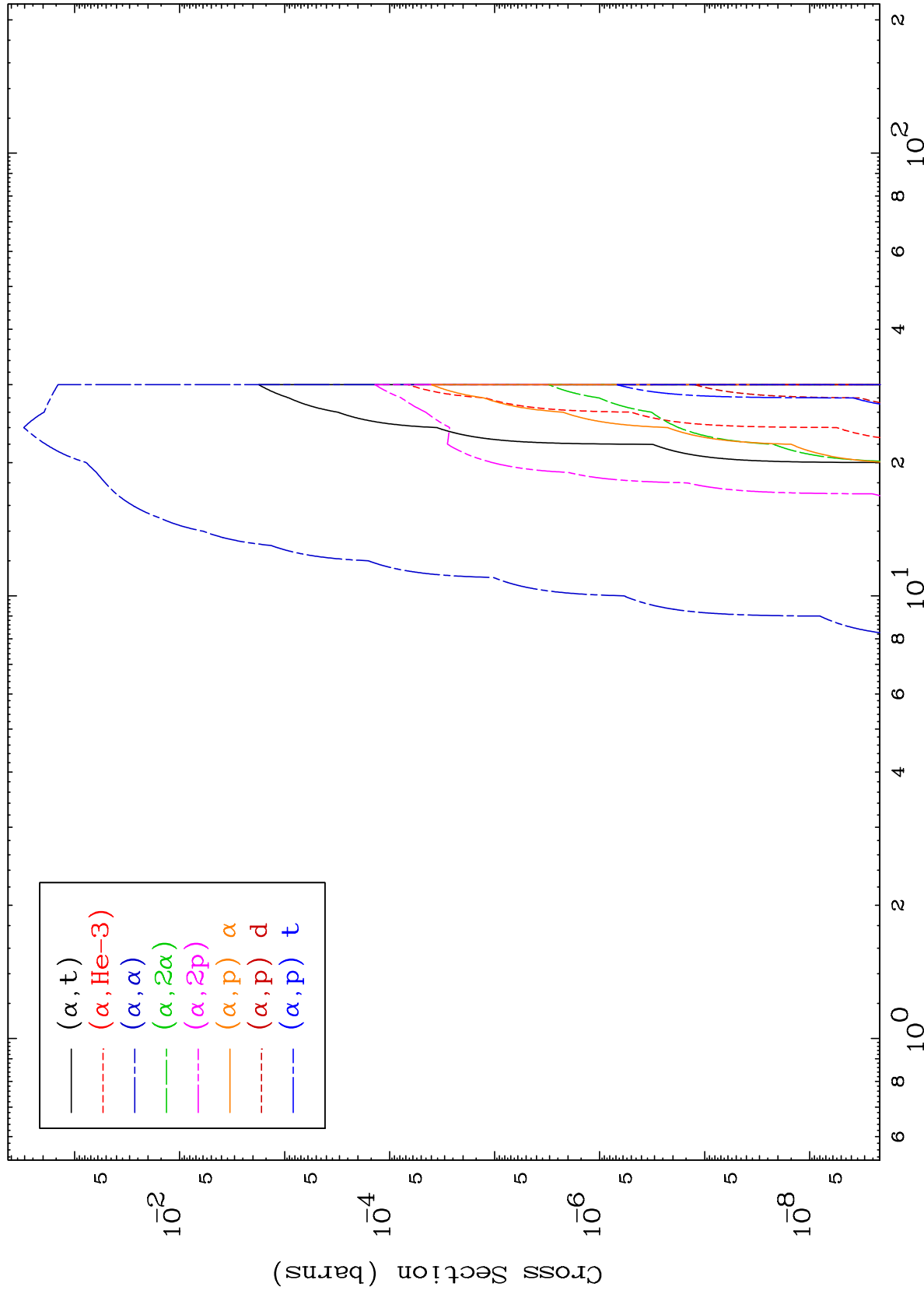
Incident Energy (MeV)

46-Pd-104

MAT 4631

α Charged Particle
0 Kelvin Cross Sections

46-Pd-104

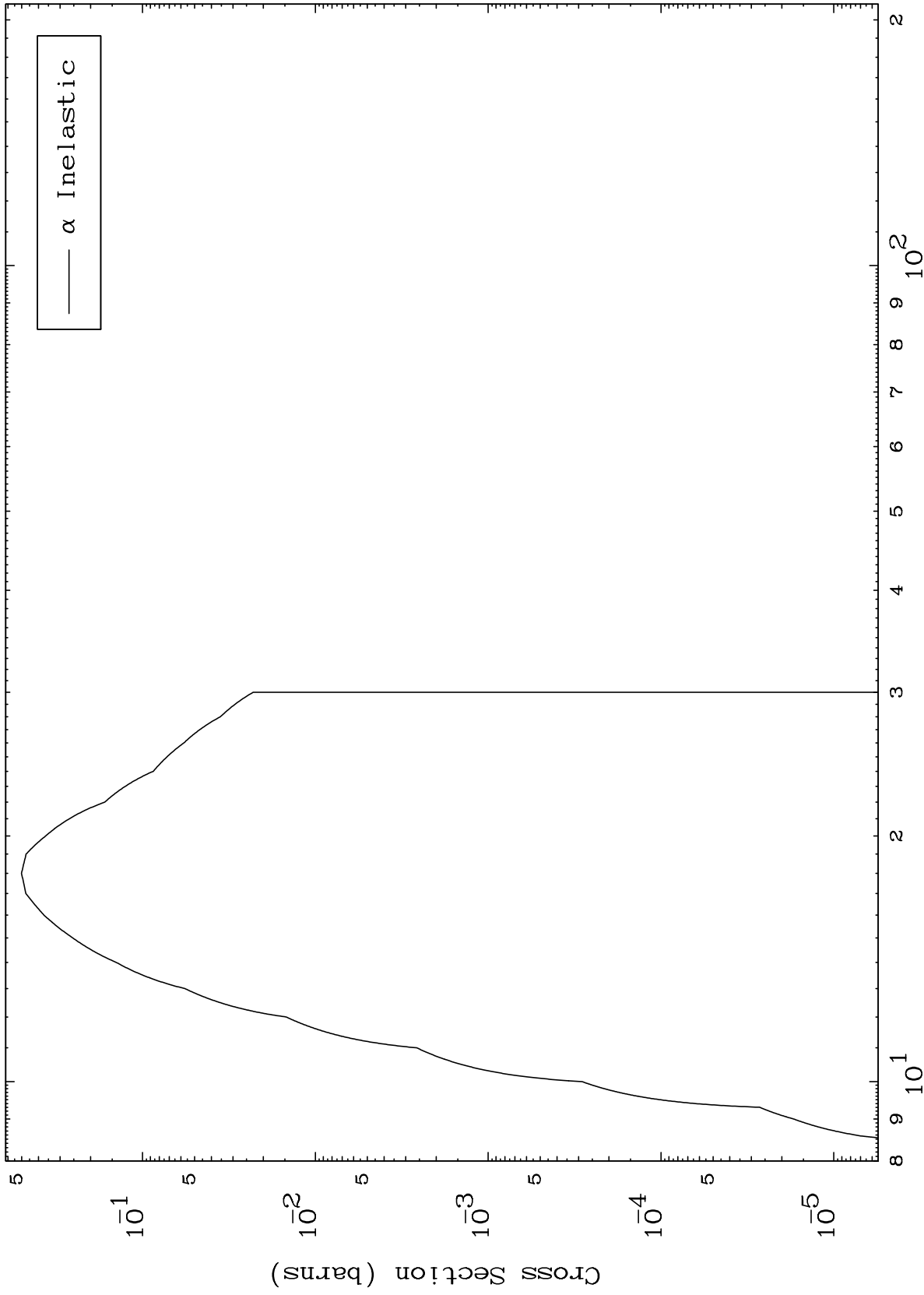


4

MAT 4631

(α, n') Level
0 Kelvin Cross Sections

46-Pd-104



5

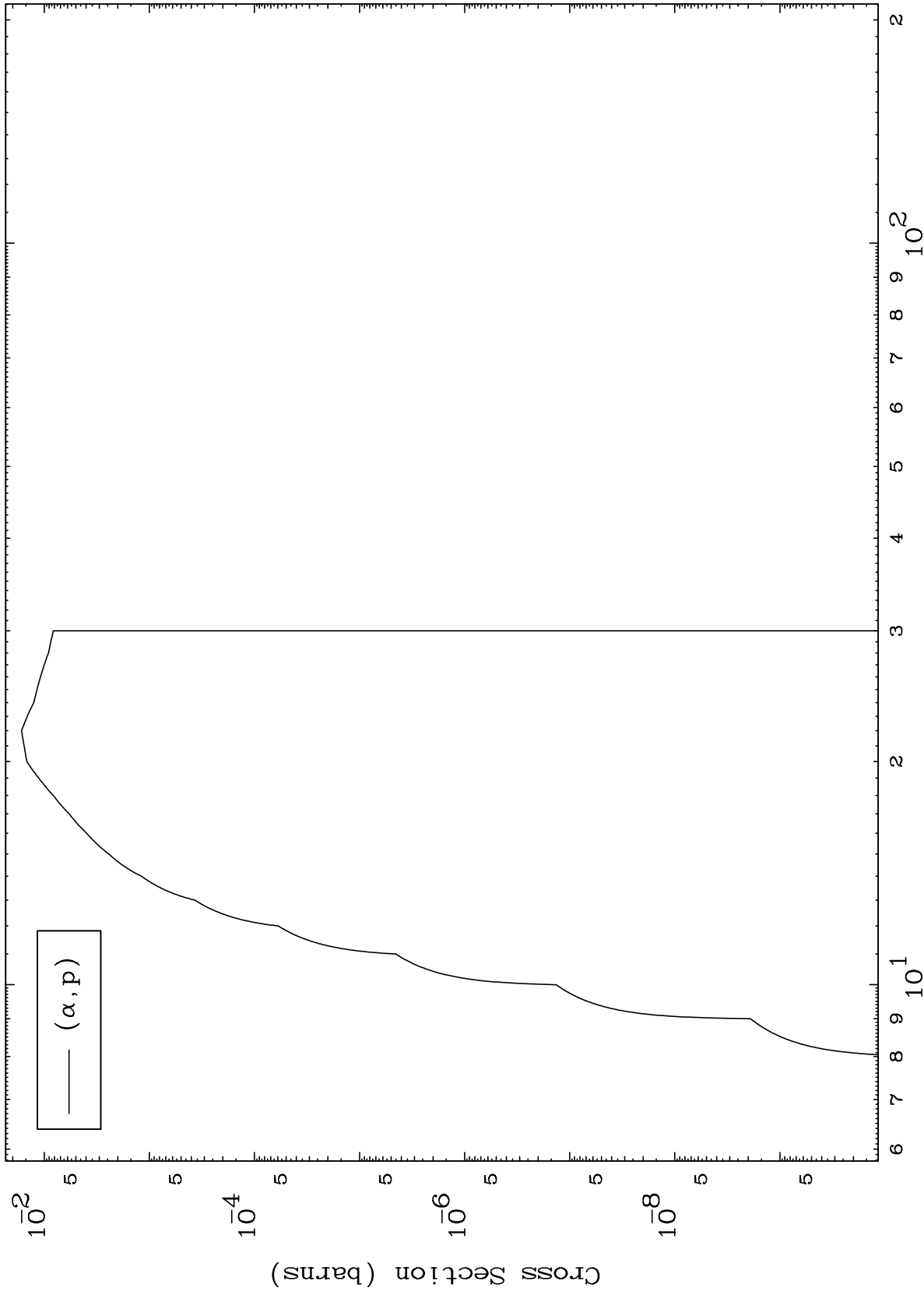
Incident Energy (MeV)

46-Pd-104

MAT 4631

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-104



6

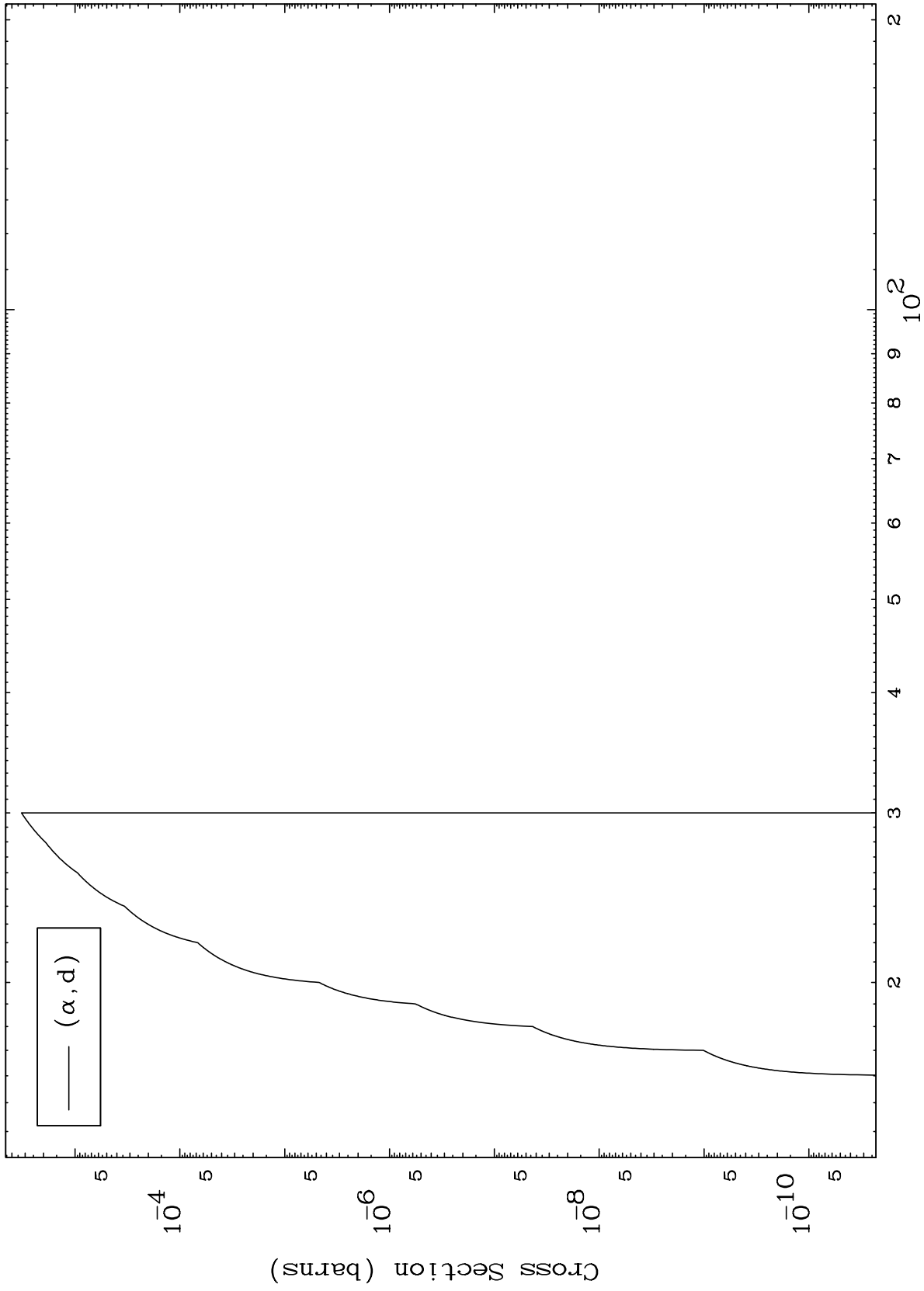
Incident Energy (MeV)

46-Pd-104

MAT 4631

(α, d) Levels
0 Kelvin Cross Sections

46-Pd-104



7

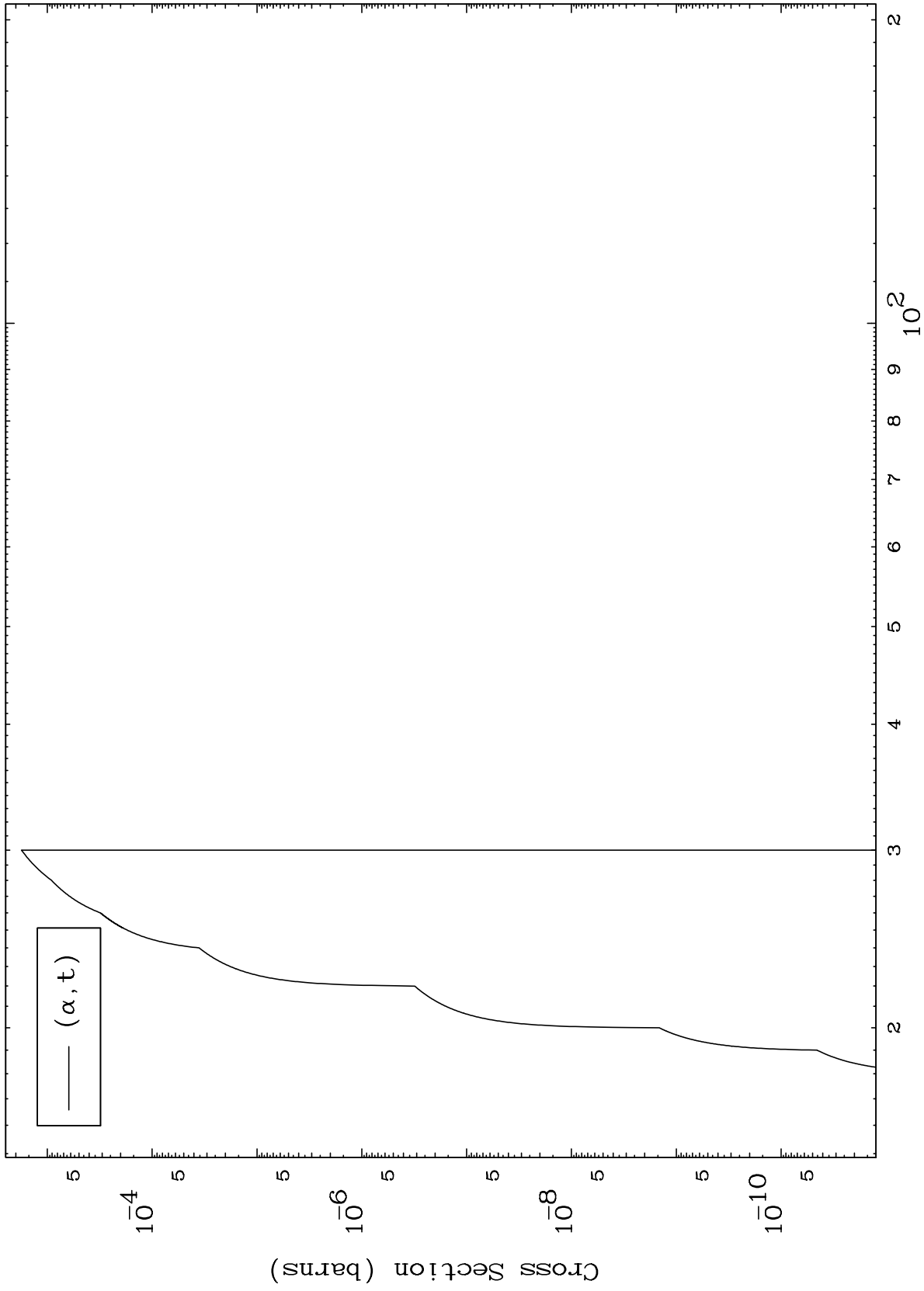
Incident Energy (MeV)

46-Pd-104

MAT 4631

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-104



8

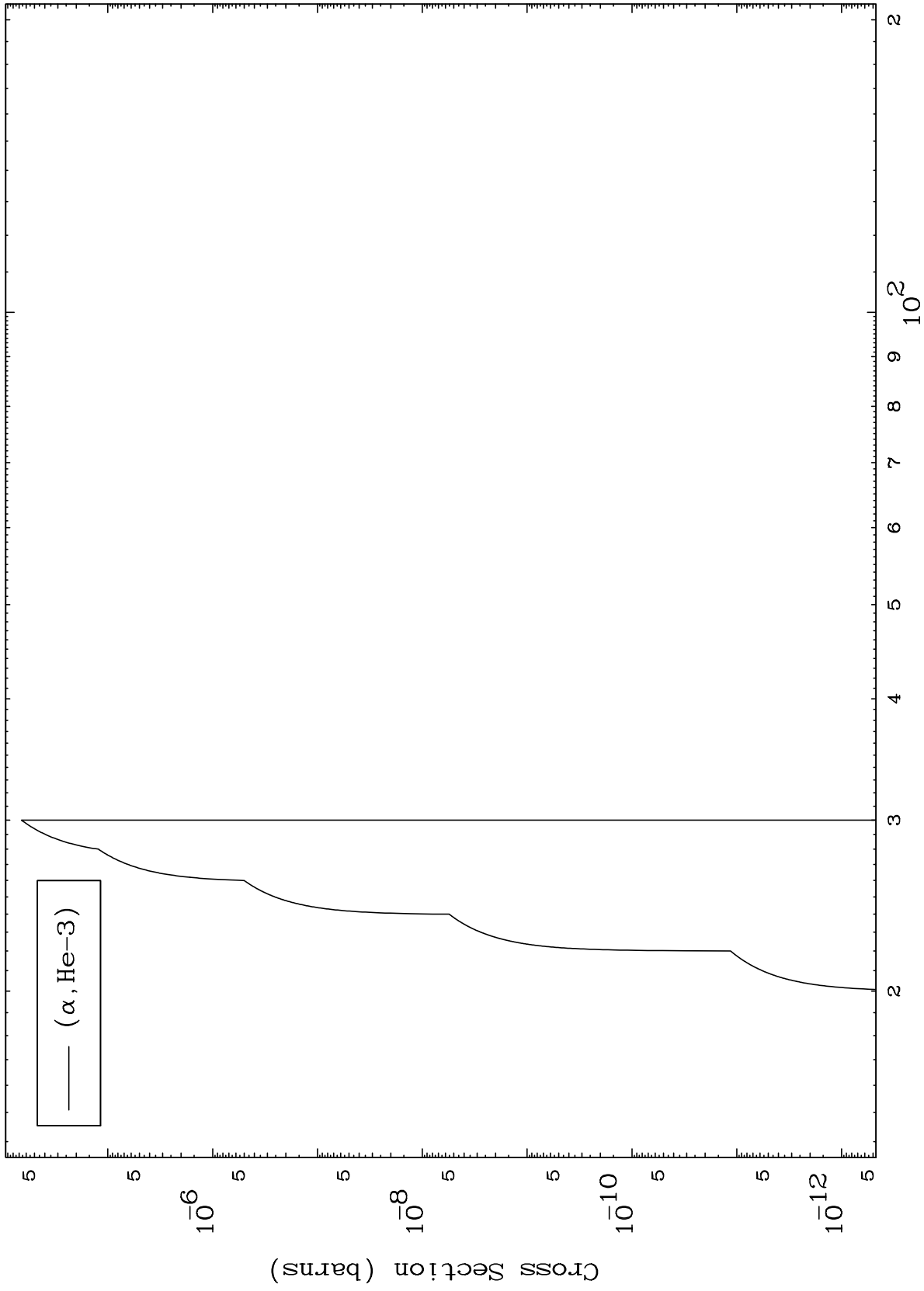
Incident Energy (MeV)

46-Pd-104

MAT 4631

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

46-Pd-104



9

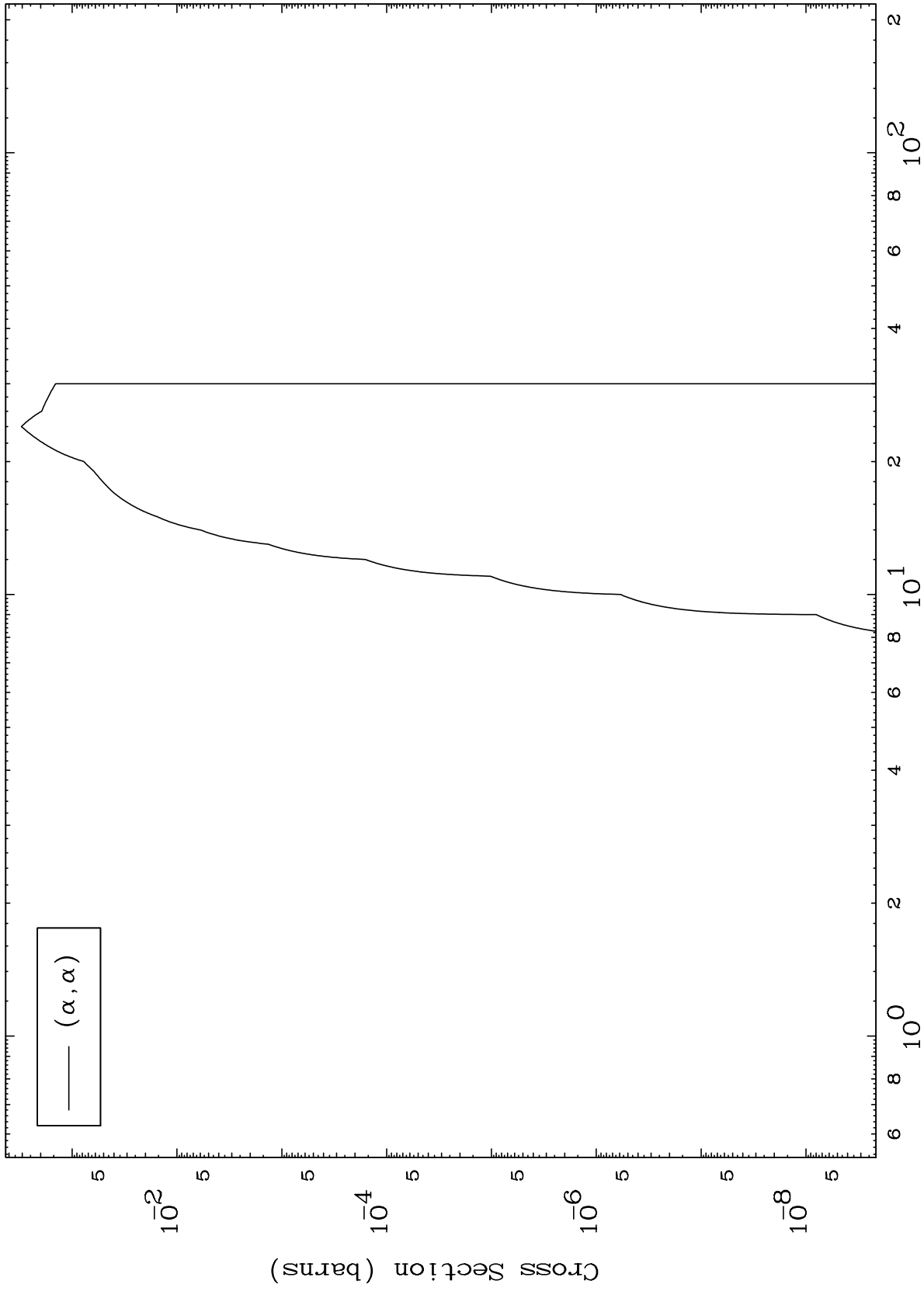
Incident Energy (MeV)

46-Pd-104

MAT 4631

(α, α) Levels
0 Kelvin Cross Sections

46-Pd-104



10

Incident Energy (MeV)

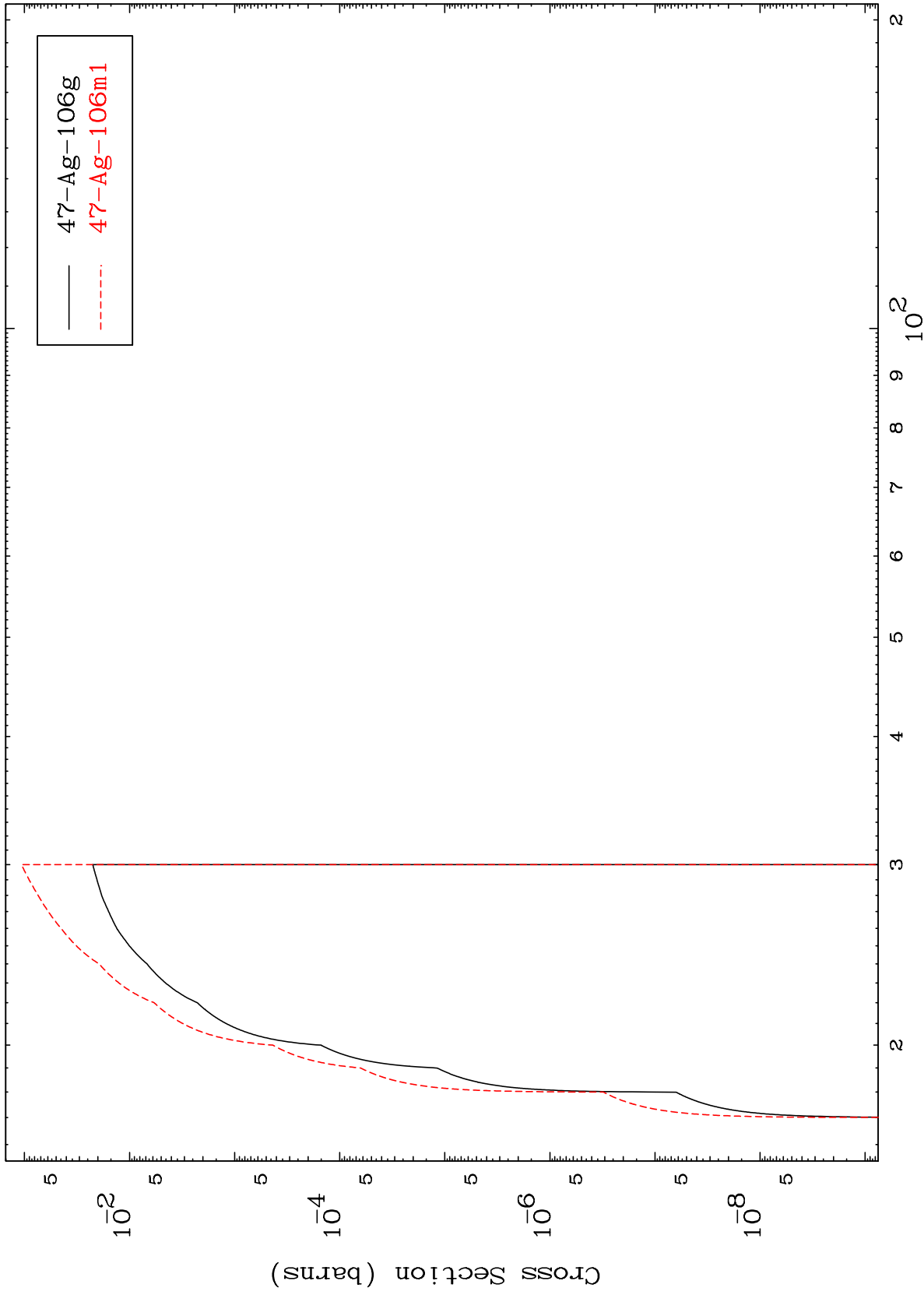
46-Pd-104

MAT 4631

(α, n') p

46-Pd-104

Radionuclide Production Cross Section



11

Incident Energy (MeV)

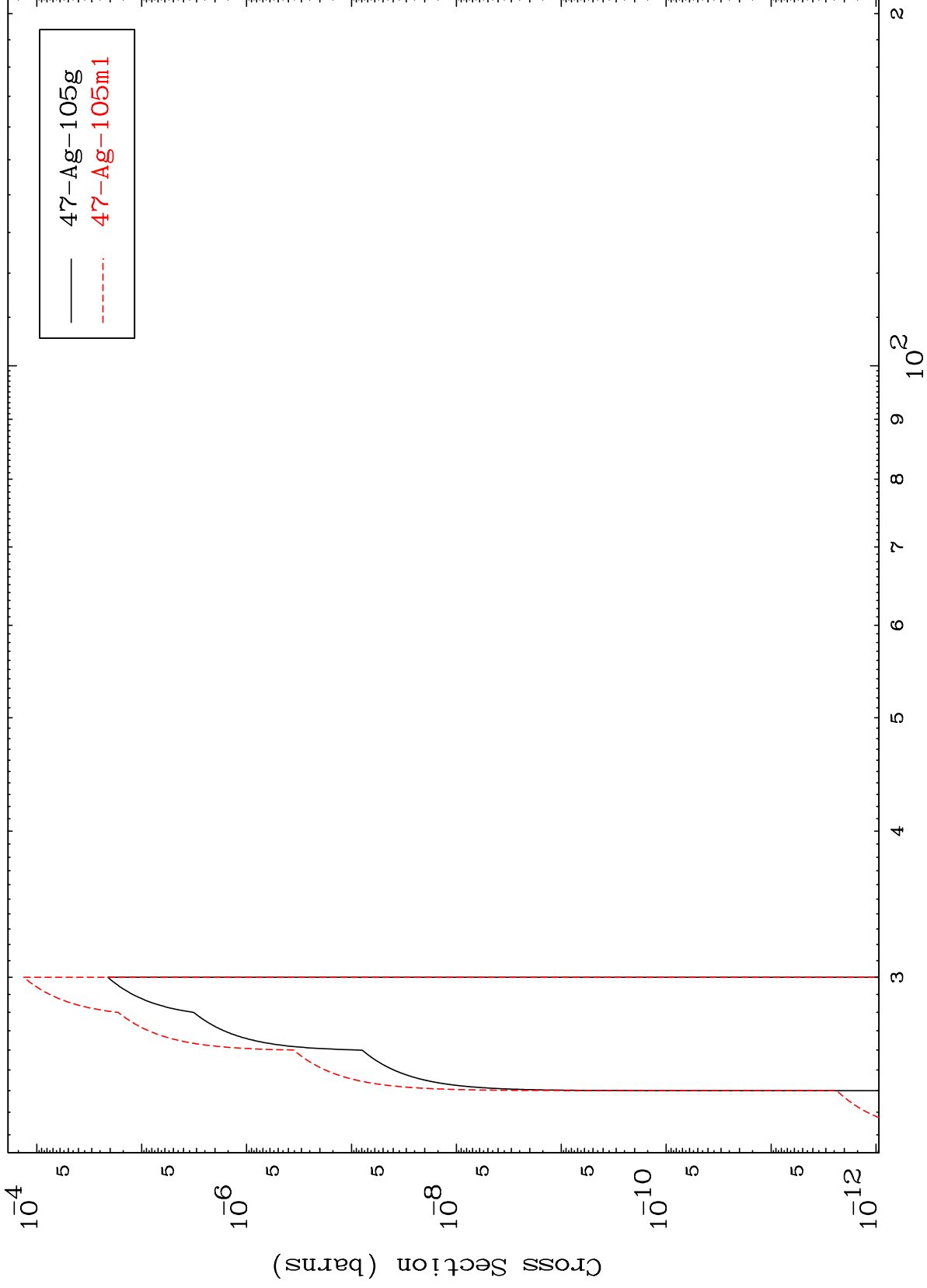
46-Pd-104

MAT 4631

(α, n') d

46-Pd-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

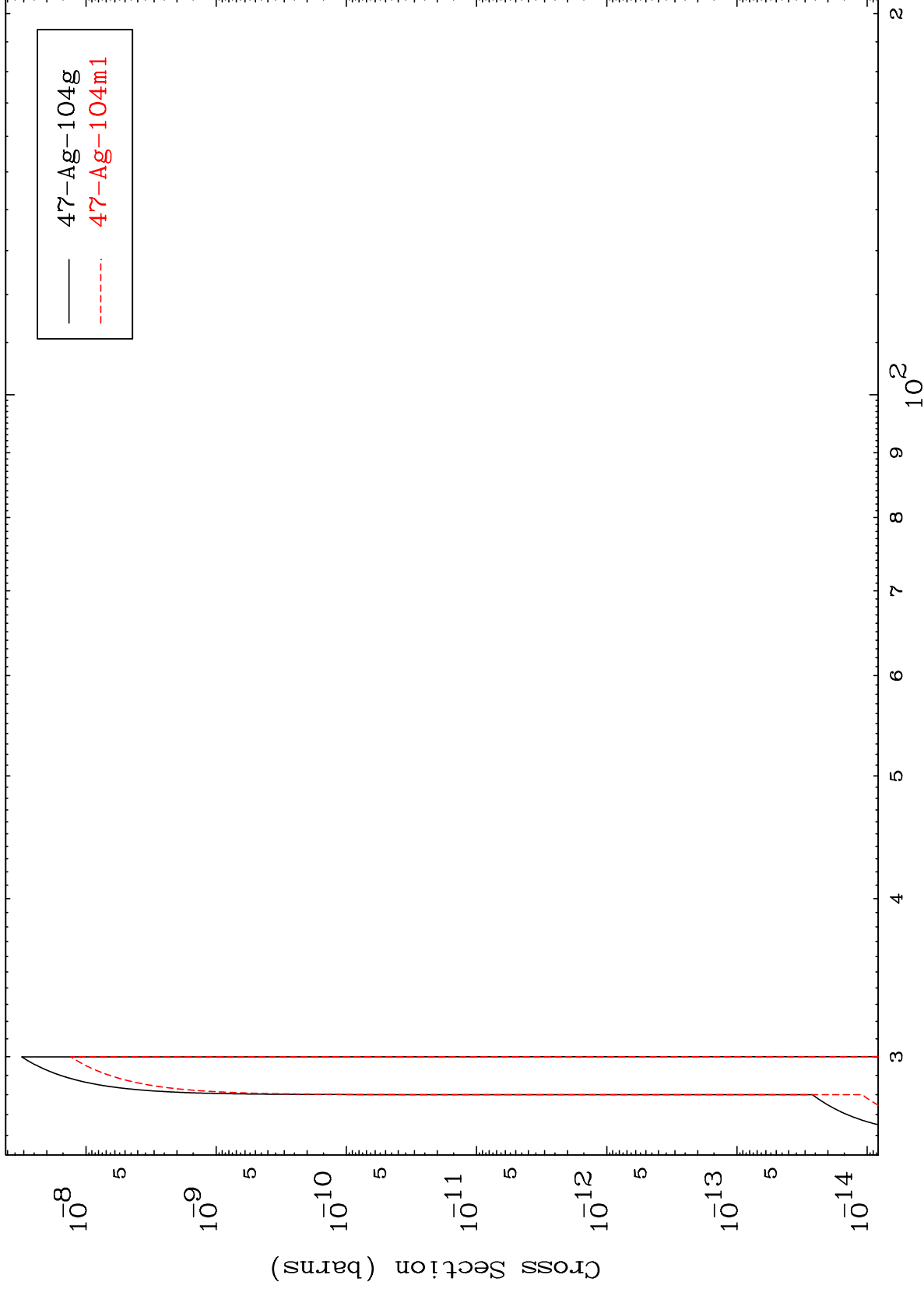
46-Pd-104

MAT 4631

(α, n') t

46-Pd-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

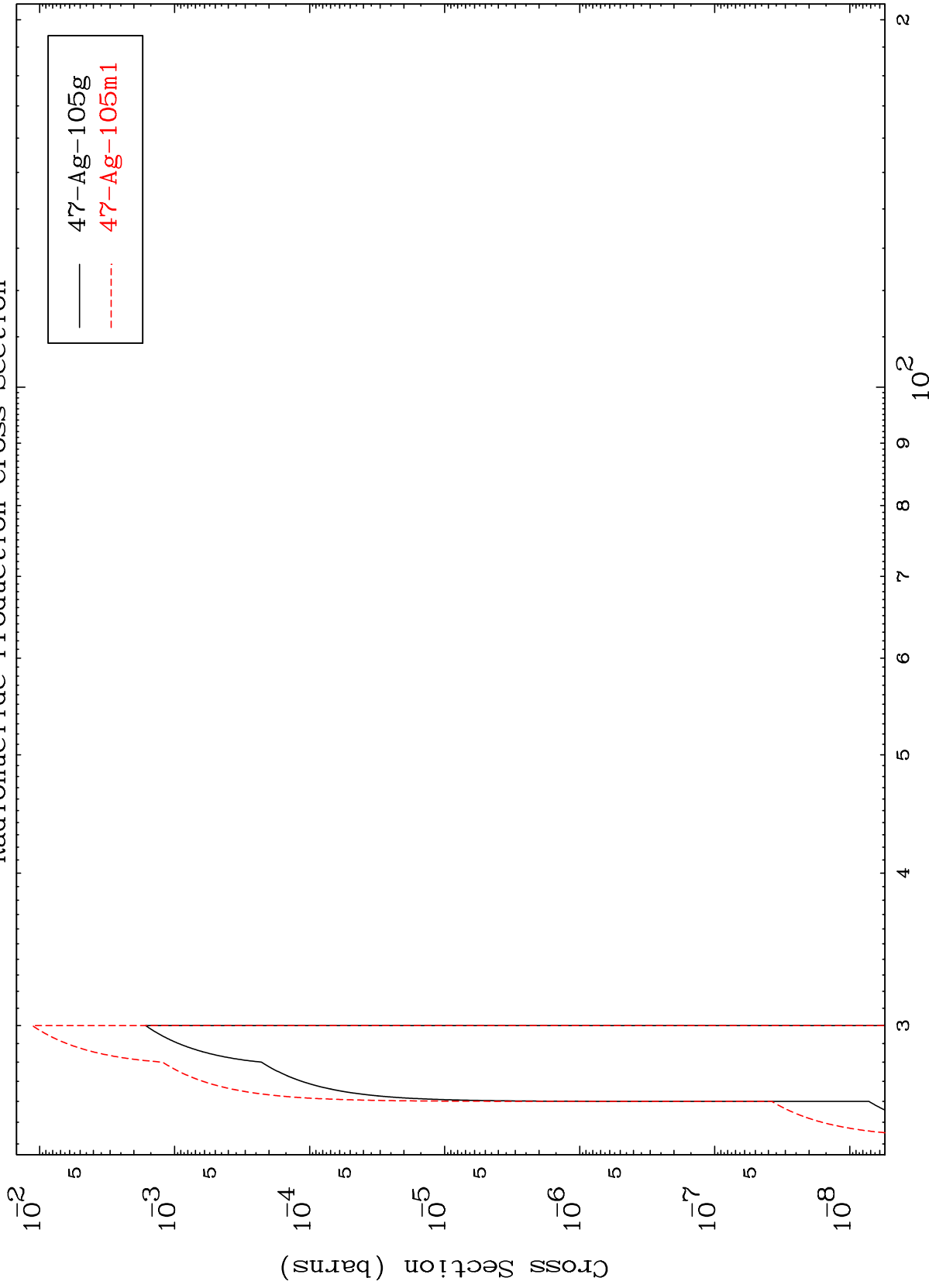
46-Pd-104

MAT 4631

($\alpha, 2n$) p

46-Pd-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

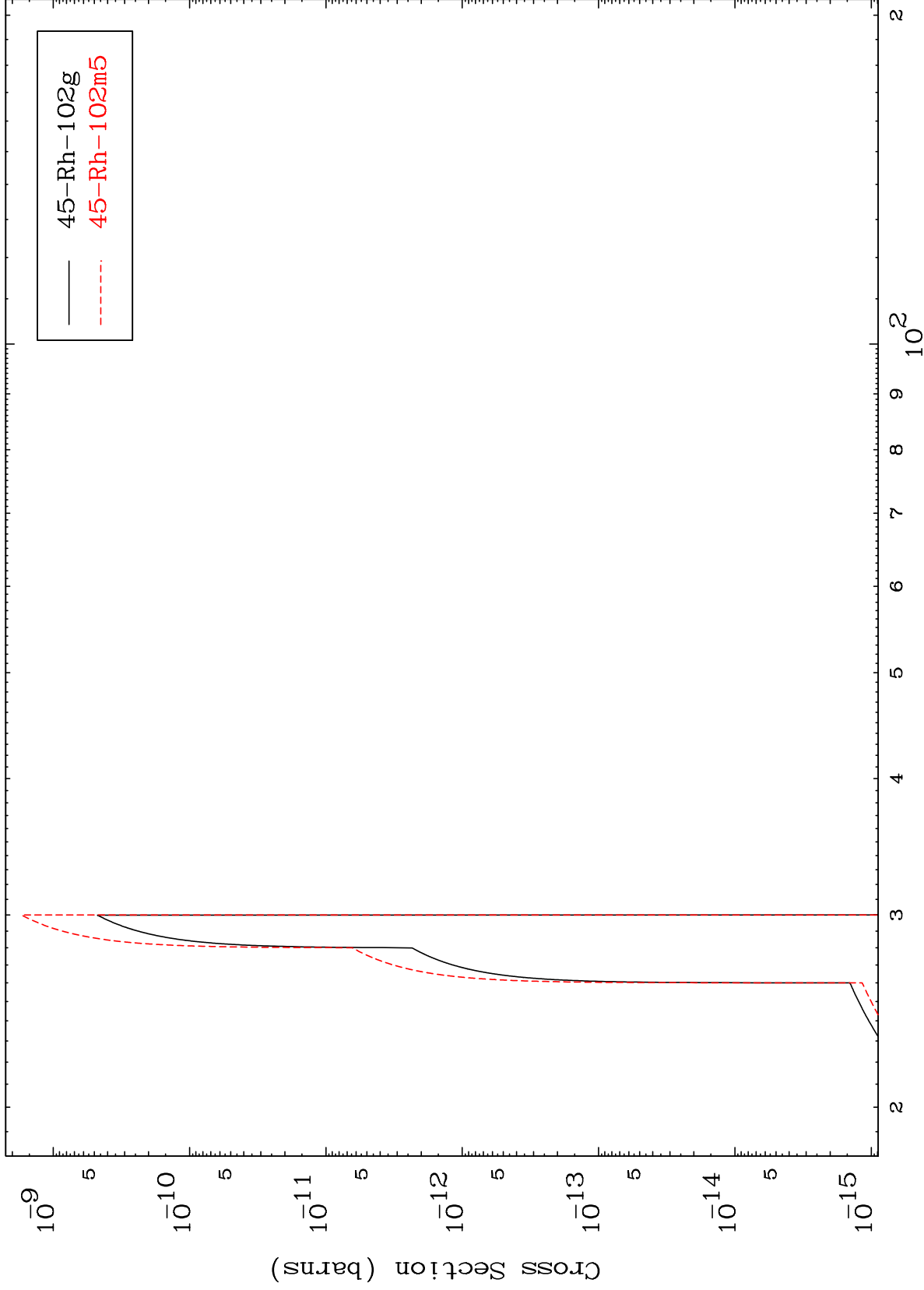
46-Pd-104

MAT 4631

(α, n') p α

46-Pd-104

Radionuclide Production Cross Section



15

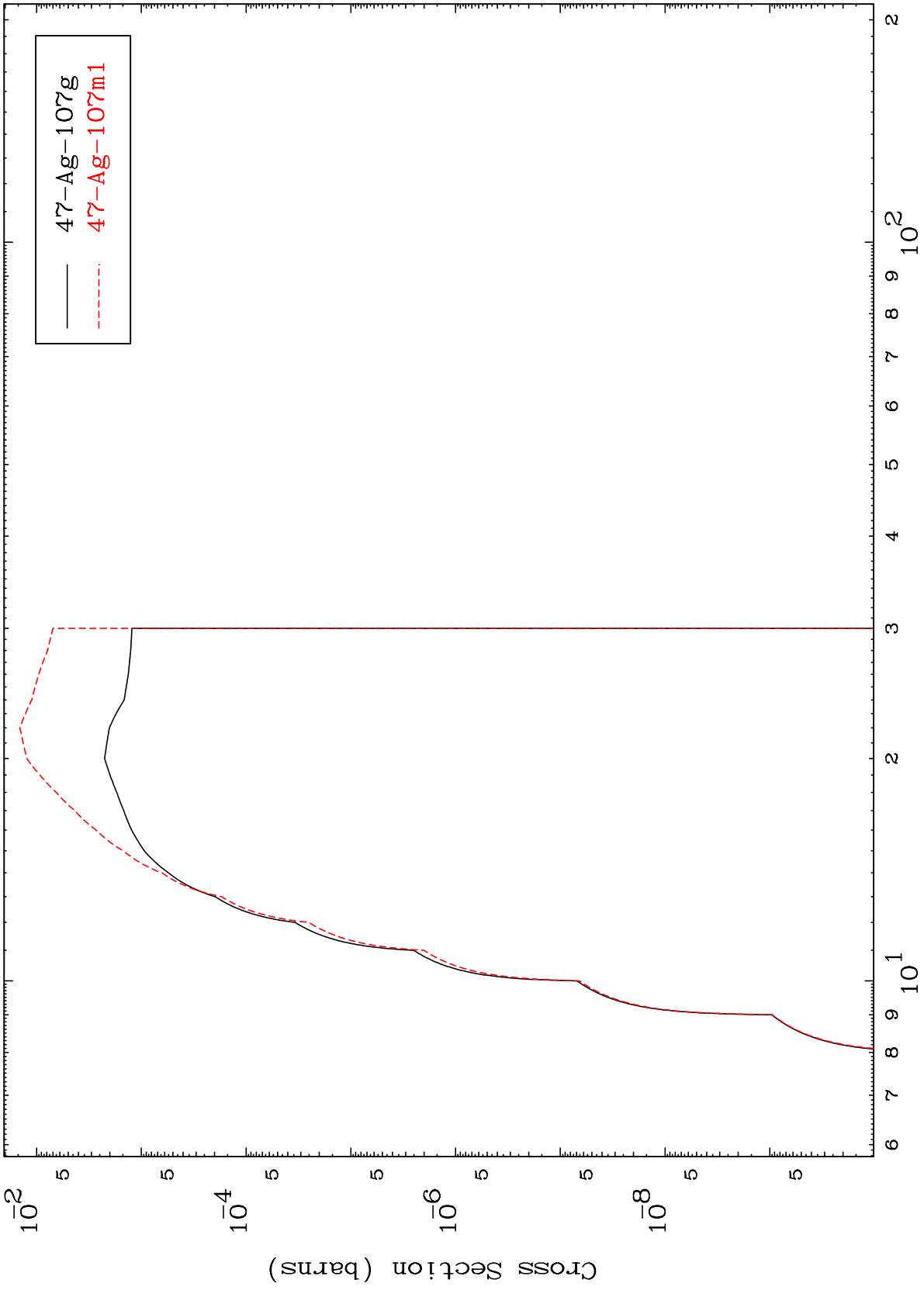
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

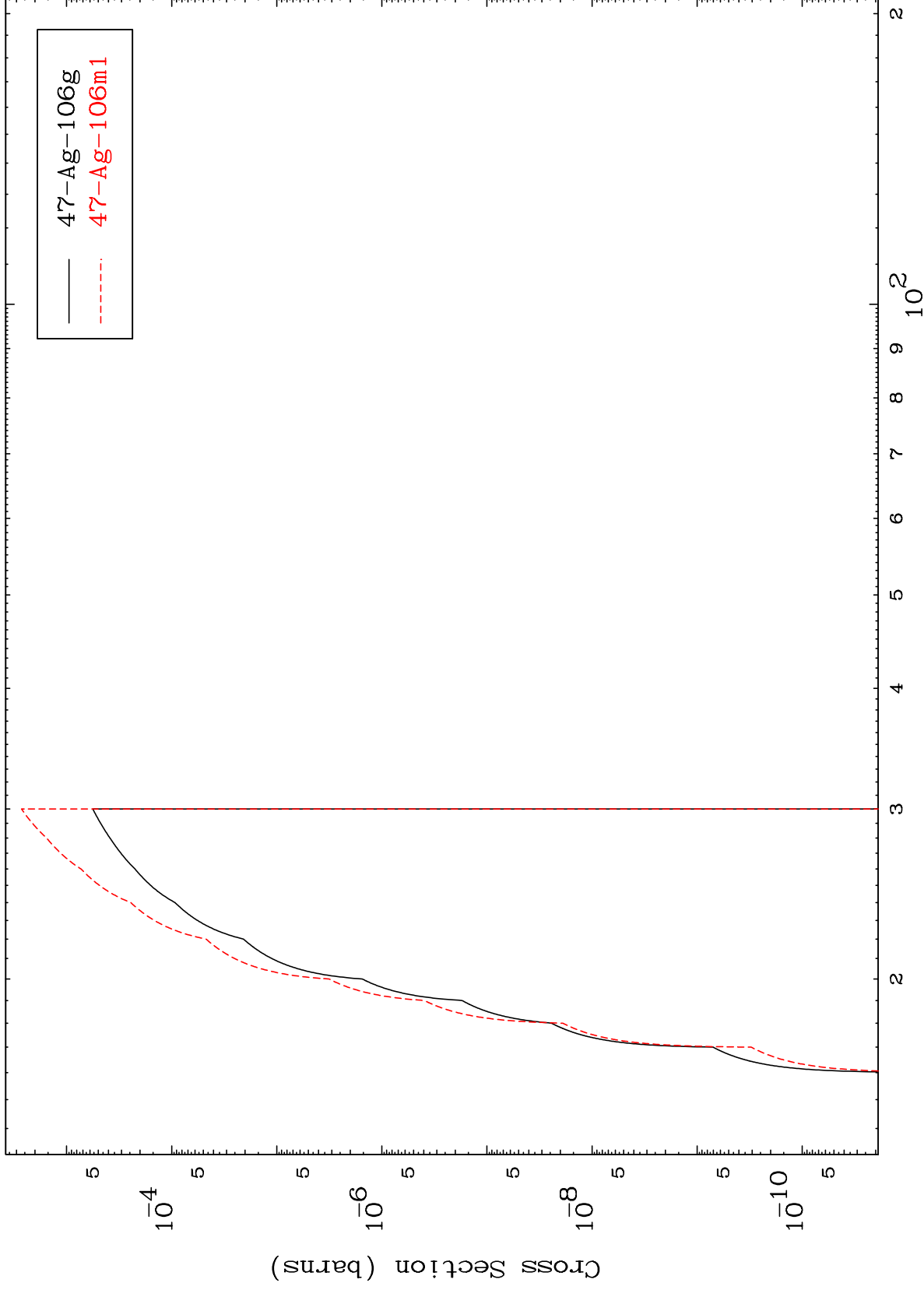
46-Pd-104

MAT 4631

(α, d)

46-Pd-104

Radionuclide Production Cross Section



17

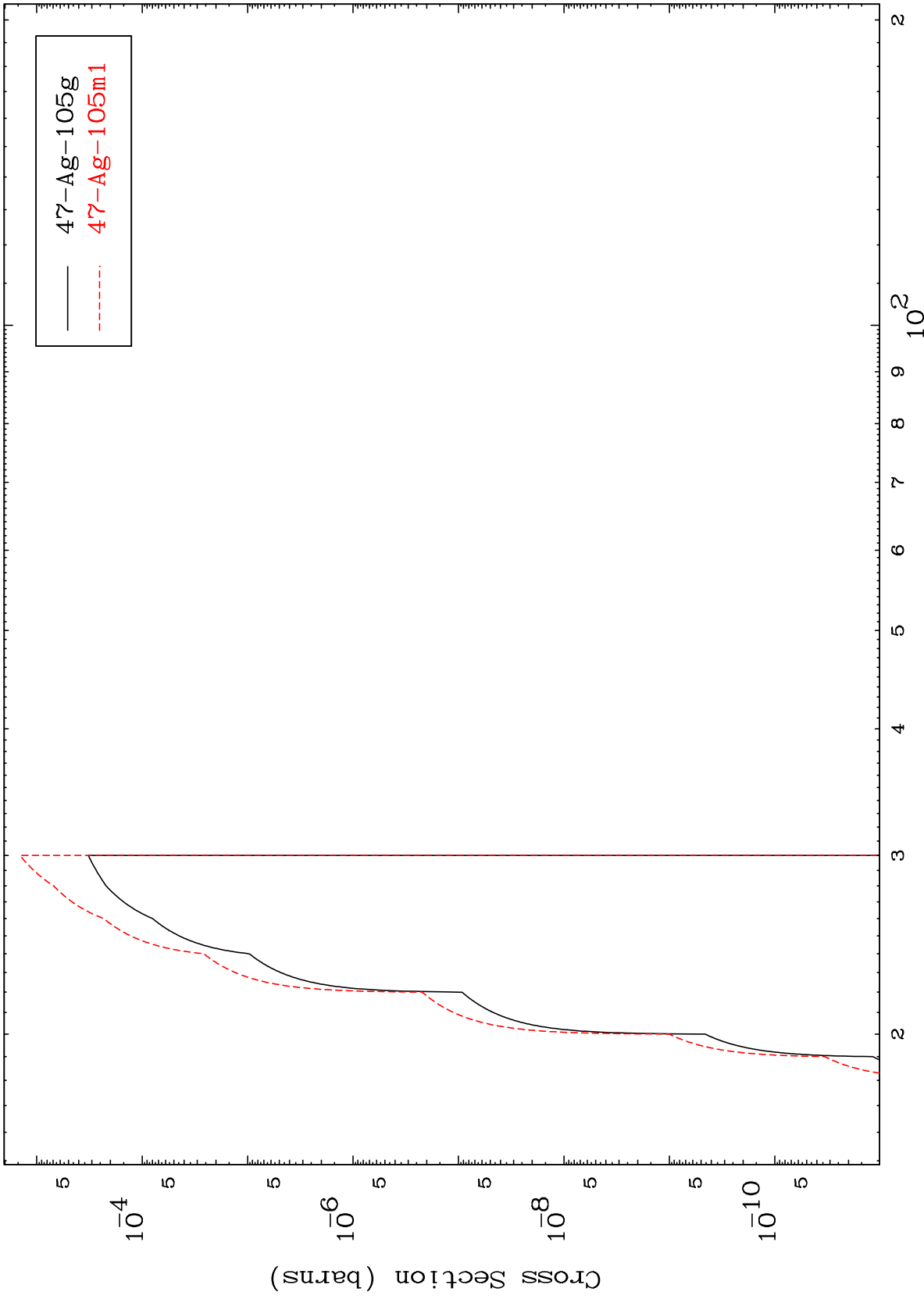
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(α, t)
Radionuclide Production Cross Section



18

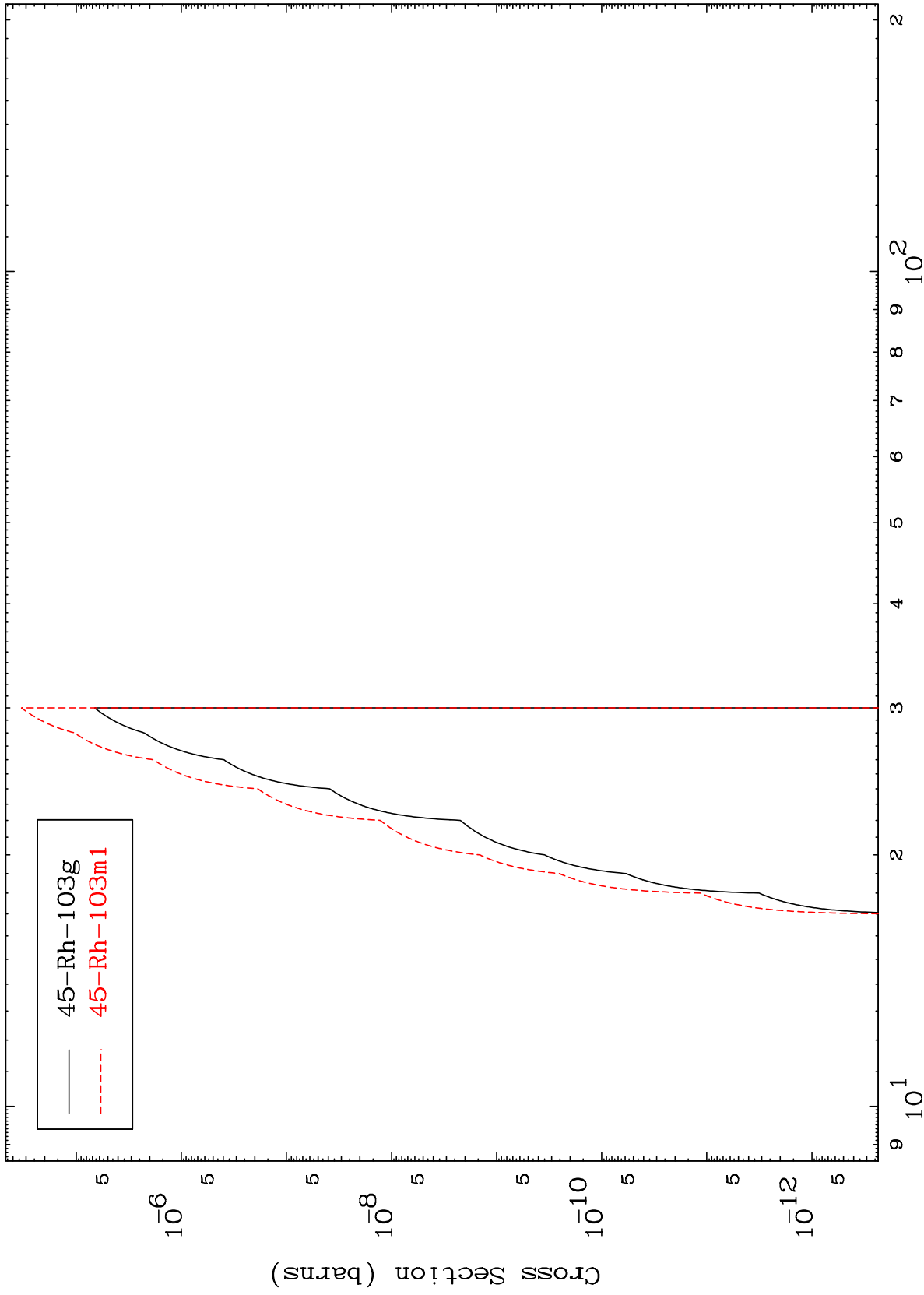
46-Pd-104

MAT 4631

(α, p) α

46-Pd-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

46-Pd-104